

WHAT IS CLAIMED IS:

1. A disc drive for at least reproducing data recorded in an optical disc, comprising:

a main body having an outer case made from metal plates;

a disc tray which is movable with respect to the main body between a loaded position at which an optical disc is loaded in the main body and an ejected position at which an optical disc can be placed on or removed from the disc tray;

a chassis provided within the main body so as to be displaceable;

an optical disc rotating mechanism provided on the chassis and having a turntable for rotating the optical disc, the optical disc rotating mechanism being displaceable between a raised position and a lowered position in accordance with the displacement of the chassis; and

a disc clamper provided on a top plate of the outer case in a freely rotatable manner, the disc clamper being adapted to hold the optical disc between the disc clamper and the turntable when the turntable is displaced to the raised position;

wherein the outer case is provided with an overlapping portion on at least one surface thereof, the overlapping portion including another metal plate superimposed onto the metal plate of the surface so that these plates are joined together through a pressure sensitive adhesive layer containing a pressure sensitive adhesive and/or an adhesive, and an area of the overlapping portion occupies more than 15% of a projected area of the surface in which the overlapping portion is provided.

2. The disc drive as claimed in claim 1, wherein the top plate is formed with a concave disc clamper mounting portion having an opening for rotatably mounting the disc clamper, and the outer case is provided with a protecting

plate which is superimposed onto the outer surface of the top plate so as to cover the disc clamper mounting portion through the pressure sensitive adhesive layer, wherein a portion where the protecting plate and the top plate are joined through the pressure sensitive adhesive layer forms the overlapping portion.

3. The disc drive as claimed in claim 2, wherein the disc clamper mounting portion is formed by depressing the top plate inwardly.

4. The disc drive as claimed in claim 1, wherein the pressure sensitive adhesive layer is formed from a double sided pressure sensitive adhesive sheet.

5. The disc drive as claimed in claim 1, wherein the pressure sensitive adhesive layer includes a base material and a pressure sensitive adhesive agent provided on the both sides of the base material, in which the total thickness of the pressure sensitive adhesive layer is in the range of 0.04 to 0.5mm.